

IN THE CLAIMS:

The status and content of all claims follows

1. (previously presented) A protective cover for a pin connector of a backplane, said cover comprising:

at least one connector having receptacles for receiving pins of a pin connector of a backplane;

a planar member extending from said at least one connector, said at least one connector being attached directly on said planar member; and

a plate attached directly to said planar member at an edge opposite said at least one connector;

wherein said planar member is sufficiently sized to divide and separate blades installed on said backplane in a rack of a blade server; and

wherein said at least one connector and said planar member are integrally formed.

2. (original) The protective cover of claim 1, wherein said plate further comprises two handles that include means for securing said plate to a rack of a blade server containing said backplane.

3. (cancelled)

4. (original) The protective cover of claim 2, wherein said handles and plate are sized and shaped like corresponding members on a blade of said blade server.

5. (original) The protective cover of claim 1, wherein said at least one connector further comprises a plurality of connectors attached along an edge of said planar member.

6. (cancelled)

7. (previously presented) The protective cover of claim 1, wherein said receptacles are arranged in conformance with the Compact Peripheral Component Interconnect standard.

8. (previously presented) A protective cover for a pin connector of a backplane, said cover comprising:

at least one connector having receptacles for receiving pins of a pin connector of a backplane;

a handle extending from said at least one connector for installing or removing said protective cover; and

clips extending from said cover for engaging a side of said pin connector and clipping said cover to said pin connector of a backplane.

9. (original) The cover of claim 8, wherein said at least one connector comprises a plurality of connectors attached to a plate of said handle.

10. (original) The cover of claim 8, wherein said receptacles are arranged in conformance with the Compact Peripheral Component Interconnect standard.

11. (withdrawn) A method of protecting pins of a pin connector of a backplane, said method comprising:

installing a protective cover over said pins of said pin connector, said protective cover comprising at least one connector having receptacles for receiving said pins of said pin connector of said backplane and a handle extending from said at least one connector; and

clipping said protective cover to said pin connector with clips disposed on said protective cover.

12. (withdrawn) The method of claim 11, wherein said installing a protective cover is performed prior to storage of said backplane.

13. (withdrawn) The method of claim 11, wherein said installing a protective cover is performed prior to shipping said backplane.

14. (withdrawn) The method of claim 11, wherein said installing a protective cover is performed when said backplane is in service.

15. (withdrawn) The method of claim 11, further comprising incorporating said protective cover with a planar member for dividing blades connected to said backplane.

16. (withdrawn) The method of claim 11, wherein said receptacles conform to the Compact Peripheral Component Interconnect standard.

17. (withdrawn) A method of making a protective cover for pins of a pin connector of a backplane, said method comprising:

obtaining a number of connectors having receptacles for receiving said pins;
sizing said connectors to a common thickness; and
attaching said connectors to a planar member.

18. (withdrawn) The method of claim 17, further comprising providing clips on said protective cover for engaging a connector of said backplane.

19. (withdrawn) The method of claim 17, further comprising sizing said planar member to act as a divider within a rack of a blade server.

20. (withdrawn) The method of claim 19, wherein said planar member is a circuit board.

21. (withdrawn) The method of claim 17, wherein said obtaining a number of connectors comprises obtaining connectors that conform to the Compact Peripheral Component Interconnect standard.

22. (withdrawn) The method of claim 17, wherein said planar member is a handle, and said attaching said connectors to a planar member further comprises attaching said connectors to a plate on said handle.

23. (withdrawn) A method of protecting pins of a pin connector of a backplane, said method comprising:

installing a protective cover over said pins of said pin connector, said protective cover comprising at least one connector having receptacles for receiving said pins of said pin connector of said backplane;

dividing a rack of a blade server containing said backplane with a planar member extending from said at least one connector; and

securing said divider and protective cover in said rack with attachment means, disposed on said planar member, for attaching to said rack.

24. (withdrawn) The method of claim 23, wherein said installing a protective cover is performed prior to storage of said backplane.

25. (withdrawn) The method of claim 23, wherein said installing a protective cover is performed prior to shipping said backplane.

26. (withdrawn) The method of claim 23, wherein said installing a protective cover is performed when said backplane is in service.

27. (withdrawn) The method of claim 23, wherein said receptacles conform to the Compact Peripheral Component Interconnect standard.

28-30. (cancelled)

31. (previously presented) The protective cover of claim 1, wherein said planar member extends substantially perpendicular to said plate.

32. (previously presented) A protective cover for a pin connector of a backplane, said cover comprising:

at least one connector having receptacles for receiving pins of a pin connector of a backplane, wherein said receptacles are not electrically connected to a circuit board or circuit elements;

a planar member extending from said at least one connector, said at least one connector being on said planar member; and

a plate attached to said planar member at an edge opposite said at least one connector.

33. (previously presented) The protective cover of claim 32, wherein said planar member is sufficiently sized to divide and separate blades installed on said backplane in a rack of a blade server.

34. (previously presented) The protective cover of claim 32, wherein said at least one connector further comprises a plurality of connectors attached along an edge of said planar member.

35. (previously presented) The protective cover of claim 32, wherein said at least one connector and said planar member are integrally formed.

36. (previously presented) The protective cover of claim 32, wherein said receptacles are arranged in conformance with the Compact Peripheral Component Interconnect standard.

37. (previously presented) A protective cover for a pin connector of a backplane, said cover comprising:

at least one connector having receptacles for receiving pins of a pin connector of a backplane, wherein said receptacles are not electrically connected to a circuit board or circuit elements;

a handle extending from said at least one connector for installing or removing said protective cover; and

clips extending from said cover for clipping said cover to said pin connector of a backplane.

38. (previously presented) The cover of claim 37, wherein said at least one connector comprises a plurality of connectors attached to a plate which is attached to said handle.

39. (previously presented) The cover of claim 38, wherein said handle extends substantially perpendicular to said plate.

40. (previously presented) The cover of claim 37, wherein said receptacles are arranged in conformance with the Compact Peripheral Component Interconnect standard.

41. (previously presented) A protective cover for a pin connector of a backplane, said cover comprising:

means for receiving and protecting individual pins of a pin connector of a backplane;
a handle for installing or removing said protective cover, said handle extending from said means for receiving and protecting; and

securing means extending from said cover for securing said cover over said pins, wherein said securing means engage said pin connector of said backplane.

42. (previously presented) The cover of claim 41, wherein said securing means comprise clips.

43. (previously presented) The cover of claim 41, wherein said means for receiving and protecting comprise one or more connectors attached to said handle, said one or more connectors having receptacles for receiving pins of a pin connector of a backplane

44. (previously presented) The cover of claim 43, wherein said receptacles are arranged in conformance with the Compact Peripheral Component Interconnect standard.